



#2

Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
2942-991842SERIAL NO.  
09/713,733INFORMATION DISCLOSURE STATEMENT  
STATEMENT BY APPLICANTAPPLICANT(S)  
Mark KANTROWITZ

(Use several sheets if necessary)

FILING DATE  
November 15, 2000GROUP  
Art Unit 2431-2178

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
clh	AA	4	8	0	7	1	8	2	02/21/1989	Queen	364	900	
clh	AB	5	6	8	0	6	1	1	10/21/1997	Rail et al.	395	612	
clh	AC	5	8	9	8	8	3	6	04/27/1999	Freivald et al.	395	200.48	
clh	AD	5	9	7	8	8	2	8	11/02/1999	Greer et al.	709	2.24	
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL													
	AM													
	AN													
	AO													
	AP													

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

clh	AQ		Data Structures and Algorithms; Aho et al.; Addison-Wesley Publishing Company; April 1987; pages 189-192
clh	AR		What Can We Do with Small Corpora? Document Categorization Via Cross-Entropy; Patrick Juola; Proceedings of Workshop on Similarity and Categorization, 1997
	AS		

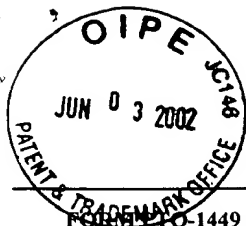
EXAMINER

Cong-Lae Huynh

DATE CONSIDERED

4/30/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



COPY OF PAPERS  
ORIGINALLY FILED

#3

Sheet 1 of 1

FORM 10-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
2942-991842

SERIAL NO.  
09/713,733

INFORMATION DISCLOSURE STATEMENT  
STATEMENT BY APPLICANT

APPLICANT(S)  
Mark Kantrowitz

(Use several sheets if necessary)

FILING DATE  
November 15, 2000

GROUP  
Art Unit ~~2131~~ 2178

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
clh	AA	5	9	1	3	2	0	8	06-15-1999	Brown et al.	707	3	
clh	AB	5	6	3	4	0	5	1	05-27-1997	Thomson	395	605	
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

RECEIVED

JUN 06 2002

Technology Center 2100

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL													
	AM													
	AN													
	AO													
	AP													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

clh		SHIVAKUMAR et al., Finding Near-Replicas of Documents on the Web, NEC ResearchIndex, 1998, abstract
clh		BHARAT, A Comparison of Techniques to Find Mirrored Hosts on the WWW, NEC ResearchIndex, 1999, abstract
clh		CHOWDHURY et al., Collection Statistics for Fast Duplicate Document Detection, Google search, 1999, all.

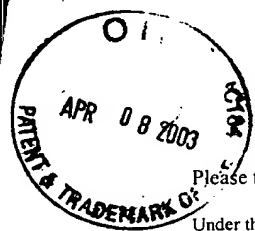
EXAMINER

Conglachuyh

DATE CONSIDERED

4/21/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



#14

PTO/SB/08A (08-00)

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2001. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known			
<b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/713,733		
				Filing Date	November 15, 2000		
				First Named Inventor	Mark KANTROWITZ		
				Group Art Unit	2431 2178		
				Examiner Name	Not yet assigned		
Sheet	1	of	1	Attorney Docket Number	2942-991842		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number      Kind Code <sup>2</sup>		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
						<b>RECEIVED</b>  <b>APR 10 2003</b>  <b>Technology Center 2100</b>	
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup>		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published.					T <sup>2</sup>
elh	1	BRENDA S. BAKER, <i>On Finding Duplication and Near-Duplication in Large Software Systems, Reverse Engineering</i> , 1995, Proceedings of 2 <sup>nd</sup> Working IEEE Conference, ISBN: 0-8186-7111-4; July 1995, pgs. 86-95; Toronto, Ontario, Canada					
Examiner Signature	Cong-Lac Huynh				Date Considered	4/21/04	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

{W0002055.1}